

**ABSTRACT**

The present invention provides a cancellation signal which may be combined with a radio or television program signal to provide a mix minus signal for use in IFB communication with the talent. A cancellation signal circuit is responsive to a talent signal to delay and gain adjust the talent signal to provide the cancellation signal. The amount of gain and delay necessary may be adjusted by an operator, or automatically determined or set in response to the program signal or the mix minus signal. Automatic operation is provided even in the presence of changing delay and amplitude of the program signal or the talent signal component thereof.